

Plates 10/15 SAR

LD 793

Cordi

Blk

NHDA 200 μ M x 10 min+ Hexa 3 μ M

" 10

" 30

" 100

same for penta-1, penta-2

Calcs:

$$(1.25 \text{ ml})(300 \mu\text{M NHDA}) = x 20 \text{ mM}$$

$$x = 18.75$$

$$(1.25 \text{ ml})(9.5) = x$$

$$93.7 \mu\text{M}$$

$$97.7 \mu\text{M}$$

$$12.95 \text{ mM}$$

$$x_H = 6 \mu\text{L}$$

$$x_{p1} = 5.8 \mu\text{L}$$

$$x_{p2} = 4.3 \mu\text{L}$$

$$(1.25)(15) = x$$

$$93.75 \mu\text{M}$$

$$97.75 \mu\text{M}$$

$$12.95 \text{ mM}$$

$$x_H = 2 \mu\text{L}$$

$$x_{p1} = 1.92 \mu\text{L}$$

$$x_{p2} = 1.44 \mu\text{L}$$

$$(1.25)(45) = x$$

$$(9.368 \text{ mM})$$

$$x (9.766 \text{ mM})$$

$$x (12.953 \text{ mM})$$

$$x_H = 6 \mu\text{L}$$

$$x_{p1} = 5.8 \mu\text{L}$$

$$x_{p2} = 4.3 \mu\text{L}$$

$$(1.25)(150) = x$$

$$\text{same}$$

$$x \text{ same}$$

$$x \text{ same}$$

$$x_H = 20 \mu\text{L}$$

$$x_{p1} = 19.2 \mu\text{L}$$

$$x_{p2} = 14.4 \mu\text{L}$$

In @ 130 PM

BEST AVAILABLE COPY

EXHIBIT

A6